

Date: Mon, 8 Feb 93 04:30:03 PST
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V93 #35
To: packet-radio

Packet-Radio Digest Mon, 8 Feb 93 Volume 93 : Issue 35

Today's Topics:

 amiga + packet (2 msgs)
 G8BPQ help available
 internet gateway?
 IP address co-ordinator in UK
 MFJ - Alinco & 9600
 Network Analysis
 novice license info
 Packet FAQ maintainer wants _your_ help...
 TCP/IP software for Linux

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 6 Feb 1993 15:51:27 GMT
From: newsstand.cit.cornell.edu!newsstand.cit.cornell.edu!usenet@uunet.uu.net
Subject: amiga + packet
To: packet-radio@ucsd.edu

In article <C1tn2v.CM3@polaris.utu.fi> pethyvar@polaris.utu.fi (Petri Mika Tapani Hyv{rinen) writes:

> I have used AmiPac. I think it is best which I have seen. You have
> to own TNC like PK232, PK88, TNC2 or clone etc.
> AmiPac is shareware program. It should find everywhere..
>
>
> Petri pethyvar@polaris.utu.fi

I wasn't able to find AmiPac on Archie (regex search). Is it available on an FTP site? If so, where?

--

```
O#####^V
| Eric L. Beyer           President           #
| Resident Advisor       elb1@cornell.edu      Solaris Development Group #
| Mary Donlon Hall       C= certified developers #
| Cornell University     IRC: Zoma (#amiga)     A500 user           #
----->
```

Date: 7 Feb 93 00:38:04 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!darwin.sura.net!
newsserver.jvnc.net!gmd.de!Germany.EU.net!mcsun!sunic!lunic!my!omega!
lysator.liu.se!zeylon@network.UCSD.EDU
Subject: amiga + packet
To: packet-radio@ucsd.edu

velschot@cs.vu.nl (Elschot VAW) writes:

>Hello netters.

>short question here:

>-can anybody tell what software best to use for packet on the Amiga?

>-can anybody tell me who makes packet-hardware for the amiga?

>oh, and if you CAN tell me, please also TELL me....

Well... That's depending on what you want to do... If you want to run simple
AX25 packet and noting else any terminal program will work just fine.

There's also a nice program called AmiPac wich i reccomend.

If you want do do something more advanced like TCP/IP you must use
AmigaNOS.

Hardware? The Amiga DOES have a standrad RS232C serial port...

Wich means that you can use any TNC that's not a plug-in card for
a PC-clone.

73 de Johan

Packet Radio: SM5UDK@SK5BN.#NRK.E.SWE.EU

FidoNET: Johan Zeylon@2:204/455.0

e-mail: zeylon@lysator.liu.se

Date: Sat, 6 Feb 93 01:03:08 GMT

From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!agate!doc.ic.ac.uk!warwick!
nott-cs!unicorn!eeyimkn@network.UCSD.EDU
Subject: G8BPQ help available
To: packet-radio@ucsd.edu

Hi there people,
Just to let you know that I've arranged with G8BPQ (who is at my home BBS) to
forward any queries from the net about the BPQ node s/w, and forward the
replies back again. To be sure of getting through, it's a good move to mail me
as I don't read this group as often as I should.. :-)

Mail to eeyimkn@unicorn.nott.ac.uk and I'll pass things on.

73's and stuff,
Mike

--
+-- 'with the lights out, it's less dangerous...' -----+
|----- Mike Knell, Willoughby Hall, University of Nottingham, I092JX -----|
| AMPRnet: mikee@g7gpa.ampr.org -- Internet: eeyimkn@unicorn.nott.ac.uk |
| 'oh well, whatever, nevermind...' -- AX25: G7GPA@GB7BAD.#23.GBR.EU |

Date: 7 Feb 93 18:01:27 GMT
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!
newsserver.jvnc.net!netnews.upenn.edu!pixmap.seas.upenn.edu!ericj@network.UCSD.EDU
Subject: internet gateway?
To: packet-radio@ucsd.edu

Can anyone tell me if there is a way to send mail to a Packet BBS via
internet? Please reply to me.

THanks in advance,

Eric WI2N
--

Date: 5 Feb 93 18:12:22 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!doc.ic.ac.uk!uknet!nessie!goshawk!
john@network.UCSD.EDU
Subject: IP address co-ordinator in UK

To: packet-radio@ucsd.edu

In article <MAILQUEUE-101.930201150605.416@oak.shu.ac.uk>, J.R.Jagger@sheffield-hallam.ac.UK writes:

|> Can anyone tell me the IP address co-ordinator for the UK
|> is? Particularly the Sheffield area, if it is split finer.
|> Thanks
|> JJ

Chris Baron G6PWY@GB7PWY

|> :: Jon Jagger J.Jagger@scp.ac.uk
|> :: Sheffield Hallam University, Pond Sreet, SHEFFIELD S1 1WB
|> :: Tel 0742 533802/432889 (work/home) Fax 0743 533840
|> :: Newspaper ad: Men wanted for expanding contracting company!

--

John Heaton - NRS Central Administrator
MCC Network Unit, The University, Oxford Road, Manchester, M13-9PL
Phone: (+44) 61 275 6011 - FAX: (+44) 61 275 6040
Packet: G1YYH @ G1YYH.GB7TCP.#16.GBR.EU

Date: 6 Feb 93 19:59:12 GMT
From: news-mail-gateway@ucsd.edu
Subject: MFJ - Alinco & 9600
To: packet-radio@ucsd.edu

Rob >where do the doc's tell you to interface to on the Alinco?

Rob, The docs with the modem say nothing.. The mod to the radio was supplied by Alinco, it was as follows:

TRANSMITTER

1. Remove R-31
2. Remove C-40 (save this part, it is to be reused!)
3. Connect one leg of C-40 to PIN 7 of the VCO Board
4. Connect a jumper from the free leg of C-40 to the HOT end of C-35
The MIC input is now connected DIRECTLY to the VCO!

RECEIVER

1. Disconnect the PINK wire connected to the MIC connector and the PC Board from the PC Board
2. Reconnect the PINK wire to PIN 2 on the IF Board connector
This eliminates the low pass filtering on the discriminator!

The radio works great on 2400 baud, the cables to it are all shielded. All three of the MFJ 9600 baud modems distort at 1/2 a volt p-p for approximately 1.8kHz of deviation. Any Ideas???

n2oml	Bob Ross	
	n2oml.ampr.org	44.65.3.24
	n2oml@wb2mnf.#snj.nj	

Date: Fri, 05 Feb 93 20:17:01 GMT
From: pacbell.com!amdahl!netcomsv!bongo!skyld!janguis@decwrl.dec.com
Subject: Network Analysis
To: packet-radio@ucsd.edu

I've gotten Net Walker (part of the WORLI BBS package) up and running. Are there any analysis programs out there that will take the data collected and present it in a meaningful form?

netcom!bongo!janguis@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: 8 Feb 93 09:13:58 GMT
From: news-mail-gateway@ucsd.edu
Subject: novice license info
To: packet-radio@ucsd.edu

A friend has asked me to forward the following 2 items to the list.

1. For information on the new amateur radio novice licence call 071 215 2072 (24hrs answerphone, UK number) and ask for the novice licence information sheet
2. With the new novice licence you CAN get on to packet radio

Thanks
JJ

:: Jon Jagger J.R.Jagger@shu.ac.uk
:: Sheffield Hallam University, Pond Sreet, SHEFFIELD S1 1WB
:: Tel 0742 533802/432889 (work/home) Fax 0743 533840
:: Newspaper ad: Men wanted for expanding contracting company!

Date: Fri, 5 Feb 1993 17:14:00 GMT
From: sun-barr!cs.utexas.edu!qt.cs.utexas.edu!news.Brown.EDU!noc.near.net!
saturn.caps.maine.edu!dartvax!Kenneth.E.Harker@ames.arpa
Subject: Packet FAQ maintainer wants _your_ help...
To: packet-radio@ucsd.edu

Well, I just read the January 93 issue of Boardwatch, which had a nice article in it about packet radio BBSs, and I am now rather interested in the topic. I am not an amateur radio operator yet, but I have enjoyed my SWL hobby for the past couple of years, and tend to take my DX-440 everywhere I go. So, I'm not completely new to radio, but I am almost completely clueless about packet radio. I guess these are the things I would like to see answered in a FAQ. (Having not seen the old one...)

1) What sort of licensing is needed to send and/or receive packets? Is there any additional licensing needed to operate a packet BBS? Do you have to join the ARRL?

2) What hardware is required for receiving and/or sending radio packets? How expensive is it generally? For PBBs, how does it interface with the computer?

3) About how many PBBs are there, and what sort of software and messaging do they cater to? Do any have InterNet gateways, or USENET news? How does the TCP/IP protocol fit into all of this?

4) What's the deal with satellites? How do you use them?

5) Where can I find: reviews of hardware, FTP site info, book info, lists of PBBs currently up, info about ARRL, etc... Maybe ARRL's addresses and phone numbers, too.

I am very interested in all of this, and might actually get involved if it doesn't threaten to drain my poor-college-student wallet too much. I would appreciate any introductory information anybody can point me to.

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=====
      Ken Harker           "And there's bound to be rough waters
"Remember the Alamo! Remember  And I know I'll take some falls
  Goliad!" - San Jacinto, 1836  But with the good Lord as my captain
Kenneth.E.Harker@Dartmouth.Edu  I can make it through them all..."
      Vote GOP in 1996!           -Victoria Shaw, Garth Brooks
=====
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Date: 5 Feb 93 18:12:11 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!agate!doc.ic.ac.uk!warwick!uknet!

mucs!chardi@network.UCSD.EDU
Subject: TCP/IP software for Linux
To: packet-radio@ucsd.edu

The subject says it all... someone did tell me this a while ago but I was clever enough not to save their message. I'd like to know if there are any implementations of packet TCP/IP software for Linux.

Thanks if you can help.

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[Ian Chard, Systems Integration	Stand by for action! Anything could	]
[University of Manchester, UK	happen in the next half hour!	]
[Email: chardi@cs.man.ac.uk		]
[Al-Hussein: 50d50'N 0d15'W	-- British 2m packet network user	]

End of Packet-Radio Digest V93 #35
